



Weekly Crop & Weather Roundup



Cooperating with the Pennsylvania Department of Agriculture
4050 Crums Mill Road, Suite 203, Harrisburg, PA 17112
(717) 787-3904 · (717) 782-4011 FAX · www.nass.usda.gov

Week Ending May 30, 2010

Issued weekly, April-November

Released June 1, 2010, 4 pm

This report can be found on the Internet at www.nass.usda.gov/pa and click on "Pennsylvania Publications."

Fair Week for Field Work: Pennsylvania had a total of 5 days suitable for field work. Primary field activities were: planting corn and soybeans, and harvesting hay. Spring plowing continues, and is 97% completed, ahead of last year's estimate of 95% and the five year average of 96%.

PA Topsoil Moisture for Week Ending May 30, 2010

Very Short	Short	Adequate	Surplus
Percent	Percent	Percent	Percent
0	9	88	3

Crop Progress: Corn is 93% planted, well ahead of last year's 83% and the average of 87%. Corn emergence is 67%, compared to 60% last year and the 63% average. Corn is 7 inches tall, compared to last year's 5 inch, and the 5 year average of 4 inch. Barley is 99% headed, ahead of last year's 96%, and behind the average estimate of 97%. Barley is 59% yellow, which is ahead of last year's 39% and the average of 33%. Winter Wheat is 94% headed, ahead of last year's estimate of 90% and the average of 86%. Ninety-five percent of oats have emerged which is behind last year's estimate of 99%, and slightly ahead of the average of 94%. Soybeans are 78% planted, ahead of both last year's 56% and the average of 64%. Soybeans are 47% emerged, ahead of last year's 32%, and the average of 31%. Tobacco is 65% transplanted into fields, which is ahead of last year's 47%, and the average of 49%. Potatoes are 99% planted, ahead of both last year's 91% and the average of 89%. Alfalfa first cutting is 59% complete which is ahead of last year's estimate of 55% and the average of 51%. Timothy/Clover first cutting is 32% complete, compared to 27% last year, and the average of 20%.

Crop Condition: State-wide corn condition is 1% poor, 10% fair, 68% good, and 21% excellent. Wheat condition is 2% poor, 16% fair, 57% good, and 25% excellent. Oat condition is 1% poor, 21% fair, 59% good, and 19% excellent. Soybean conditions are; 9% fair, 82% good, and 9% excellent. Alfalfa stand conditions are; 2% poor, 13% fair, 59% good, and 26% excellent. Timothy Clover stand conditions are 2% poor, 14% fair, 56% good, and 28% excellent. The quality of hay made is 1% poor, 25% fair, 46% good, and 28% excellent. Pasture conditions are at 3% very poor, 3% poor, 19% fair, 49% good and 26% excellent. Peach conditions are 3% fair, 50% good, and 47% excellent. Apples conditions are 4% poor, 20% fair, 54% good, and 22% excellent.

Nationwide as of May 23, 2010: Cooler than normal temperatures prevailed across much of the country west of the Rocky Mountains, as well as in a band stretching from the

central Great Plains eastward to the Atlantic Coast. Most notably, weekly temperature recordings averaged as many as 9 degrees below normal in portions of northern California. Conversely, abnormally warm weather pushed the mercury to as many as 11 degrees above average in locations in northeastern North Dakota and northwestern Minnesota. Precipitation was sporadic throughout the Nation during the week. While locations in the Southwest and Great Lakes region received less than 2 percent of their normal rainfall, much of the Pacific Northwest and portions of the Great Plains, Corn Belt, Ohio Valley, Southeast, and Mid-Atlantic Coast States accumulated precipitation totaling 200 percent or more above normal. **Corn:** By week's end, 93 percent of the 2010 corn crop was planted compared with 80 percent last year and 89 percent for the 5-year average. A second week of persistent Midwestern storms again hampered fieldwork throughout much of the Corn Belt, where planting progress, with the exception of South Dakota, was limited to 7 percentage points or less during the week. Emergence advanced 16 percentage points during the week, leaving progress, at 71 percent complete, 21 percentage points ahead of last year and 9 percentage points ahead of the 5-year average. Above average temperatures promoted emergence of 18 percentage points or more across the Great Lakes region, as well as in Colorado, Nebraska, and North Dakota. Led by double-digit improvements in Colorado, Iowa, Michigan, and North Carolina, 71 percent of the Nation's corn crop was reported in good to excellent condition, up 4 percentage points from last week. **Soybeans:** Nationally, 53 percent of the soybean crop was planted by May 23, nine percentage points ahead of last year but 4 percentage points behind the 5-year average. The most significant delay was evident in Missouri where an abundance of rainfall had provided producers just 2 days suitable for fieldwork during the past two weeks, resulting in an overall delay of 21 percentage points, or 8 days. Nationwide, emergence advanced to 24 percent complete by week's end, 9 percentage points ahead of last year and 1 percentage point ahead of the 5-year average. **Winter Wheat:** Heading of the winter wheat crop advanced 11 percentage points during the week, leaving progress, at 63 percent complete, 3 percentage points behind last year and 5 percentage points behind the 5-year average. Despite below average temperatures in Kansas, the largest winter wheat-producing State, 17 percent of the crop developed heads during the week; however, overall progress remained 7 percentage points behind both last year and normal. Overall, 66 percent of the winter wheat crop was reported in good to excellent condition, unchanged from ratings last week but 21 percentage points better than the same time last year.

Weather Data For Week Ending May 30, 2010

Station	Last Week Weather Summary						April 1 - May 30, 2010					
	Temperature			Precipitation			Precipitation			GDD Base 50F		Base 40F
	High	Low	Average	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total
Northwest												
Erie	81	58	70	9	0.00	0	5.85	-0.70	24	508	248	1,006
Franklin	86	56	71	11	0.10	1	7.20	0.02	23	465	210	964
Meadville	85	54	69	11	0.09	1	6.68	-0.29	24	445	225	938
Mercer	86	55	70	10	0.11	1	6.73	-0.28	24	482	218	992
Springboro	84	53	68	8	0.00	0	6.46	0.24	23	406	133	856
Warren	86	53	71	11	0.00	0	6.00	-1.37	20	424	181	904
North Central												
Bradford Region	84	45	65	9	0.01	1	4.93	-2.33	22	336	181	761
Oswayo	87	49	67	10	0.08	1	6.06	-0.71	24	318	125	730
Kane	85	45	66	10	0.00	0	5.34	-2.25	19	298	148	713
Laporte	85	52	68	8	0.05	2	5.33	-1.82	33	400	137	861
Lock Haven	92	54	71	11	0.14	2	5.12	-1.58	18	528	233	1,066
Port Allegany	85	45	67	10	0.00	0	5.47	-1.30	21	348	155	789
Renovo	90	52	71	11	0.04	1	5.70	-1.00	20	498	203	1,034
Ridgway	87	52	68	11	0.06	2	6.59	-1.08	22	350	170	802
Stevenson Dam	91	53	71	14	0.23	2	5.76	-1.91	18	436	256	953
Towanda	89	51	69	9	0.04	1	3.96	-2.29	19	426	155	927
Wellsboro	86	48	66	10	0.02	1	4.88	-0.67	21	343	185	801
Williamsport	91	55	72	10	0.01	1	4.67	-2.28	17	653	292	1,221
Northeast												
Hawley	90	54	68	10	0.55	3	6.27	-1.00	21	370	175	834
Wilkes-Barre/Sc	92	54	70	9	0.00	0	3.78	-2.71	19	554	235	1,074
Susquehanna	89	54	68	11	0.12	1	4.89	-2.59	24	411	233	901
West Central												
Butler	87	53	69	9	0.00	0	6.35	-0.79	23	448	163	957
New Castle	88	55	71	11	0.00	0	6.55	0.15	22	515	236	1,039
Slippery Rock	91	53	72	13	0.13	1	6.25	-0.47	23	490	240	1,011
Central												
Altoona/Blair	87	56	69	8	0.10	3	7.95	1.26	22	548	213	1,078
DuBois	86	52	69	9	0.28	2	6.09	-1.14	23	488	231	999
Lewistown	90	58	71	8	0.03	1	5.93	-0.98	21	548	159	1,109
Middletown	89	62	72	8	0.05	1	6.64	-0.72	17	673	226	1,254
Prince Gallitzi	87	53	68	9	0.32	2	6.98	-1.80	24	387	159	886
Selingsgrove	90	56	71	9	0.02	1	4.05	-2.88	16	508	178	1,057
State College	87	56	70	9	0.49	3	5.10	-1.31	21	552	234	1,090
East Central												
Allentown-Bethel	92	57	71	8	0.04	2	7.29	-0.30	20	579	194	1,129
Lehighton	87	58	70	7	0.46	2	6.91	-0.60	19	520	154	1,063
Matamoras	92	55	69	8	0.21	3	5.42	-2.68	18	438	131	945
Mt_Pocono	87	54	67	11	0.23	4	6.30	-2.17	22	424	273	906
Southwest												
Pittsburgh/Alle	86	59	72	11	0.56	1	6.52	-0.78	21	696	356	1,239
Indiana_PA	86	55	69	8	0.30	2	7.30	-0.62	24	462	133	981
Myersdale	82	51	65	5	0.21	2	7.56	-0.56	26	316	31	782
Mount Pleasant	85	53	68	9	0.00	0	6.48	-1.70	21	529	290	1,045
Pittsburgh Intl	87	58	72	9	0.72	1	6.56	-0.06	21	652	284	1,191
Connellsville	87	58	71	9	0.00	0	7.38	-0.55	25	614	229	1,153
Waynesburg	87	56	70	9	0.00	0	5.74	-1.56	20	545	228	1,065
South Central												
Biglerville	89	58	70	5	1.28	3	5.65	-1.35	17	596	150	1,157
Everett	88	56	69	8	0.20	3	7.08	0.24	23	453	136	978
Hanover	89	57	70	5	0.56	3	4.99	-2.01	20	607	161	1,165
Harrisburg_AP	90	62	72	8	0.00	0	6.85	-0.51	16	669	215	1,243
South Mountain	85	56	67	5	0.15	3	5.68	-1.01	20	439	111	955
York	88	58	70	6	0.61	3	5.27	-1.92	19	587	130	1,140
Southeast												
Green Lane	91	57	70	7	0.76	5	6.02	-1.58	23	597	240	1,167
Hamburg	92	58	71	10	0.69	5	7.28	-1.32	19	610	315	1,174
West_Chester	92	56	70	6	0.71	2	6.47	-1.59	17	571	135	1,131
Lancaster	91	59	72	9	0.53	4	5.08	-2.09	19	618	230	1,179
Neshaminy Falls	92	56	71	7	0.36	3	5.42	-2.93	20	616	236	1,193
New Holland	90	57	71	7	0.59	3	5.77	-1.40	20	633	245	1,193
Philadelphia	92	58	73	7	0.20	3	5.18	-2.07	21	802	309	1,399
Philadelphia NE	91	57	72	6	0.32	3	4.91	-2.34	31	710	217	1,298
Reading	92	60	73	10	0.39	3	7.23	-0.84	19	702	336	1,281
Sellersville	91	56	69	7	0.38	2	6.39	-1.21	20	541	184	1,085
Willow Grove	90	56	70	7	0.35	4	4.79	-3.56	21	662	282	1,241

DFN = Departure from normal (using 1961-90 normals period).

Precipitation (rainfall or melted snow or ice) and pan evaporation in inches.

Precipitation days = days with precipitation of .01 inch or more.

Air temperatures in degrees fahrenheit.

Copyright 2004: Agricultural Weather Information Service, Inc. All rights reserved.

REPORTERS COMMENTS, By County

Reporters are from Extension Service (Ext), Natural Resources Conservation Service (NRCS), Farm Service Agency (FSA), Conservation District (CD), farmers, commodity specialists, or other knowledgeable individuals.

ADAMS COUNTY, Judy A Behney (FSA) - Thursday was sunny, hot, and humid with temperatures in the 90's. Then, late evening strong thunderstorms came through the county quickly dumping 1 1/4 inches of rainfall in the York Springs area. Other areas in eastern Adams County got around 2 3/4 inches of rain, with some nickel size hail and heavy winds. Corn and soybeans were planted again last week, once it dried off. Hay was being baled yesterday, with haylage also being chopped. Wheat and barley look ok, but the heavy rain and wind last evening could have some lying down until it dries out. Fruit is progressing. Producers are busy keeping track of their fruit's needs. Strawberries are being harvested. Other vegetables are doing ok for now. Overall, the producers are busy in the fields when the soil conditions permit.

ADAMS COUNTY, Lee Showalter - Apples and peaches continue to grow rapidly. Most fruit areas received about 2" or more of rain in the last week. Growers are actively thinning peaches, which continue to look like a full crop. Apples are somewhat variable by variety and location. Some growers have poor crops of Red Delicious, while others have crops that are heavy. There is still some drop occurring.

CENTRE COUNTY, Dick Decker - It was a good week for field work. There was only 1/8 inch of rainfall.

CLARION COUNTY, Tom Tanner (FSA) - Many acres of hay were harvested last week. Spring crops planted are appearing to be well ahead of last year. The rain was much needed.

CRAWFORD COUNTY, Ron McCorkle (NRCS) - It was an excellent week to get farming activities done. The tractors were running all week: planting, spreading fertilizer, and making hay and silage. The hot weather really pushed the hay growth.

FRANKLIN COUNTY, Thomas Kerr - Heavy rain in portions of the county will delay field work this week. Fields designated for corn and beans are still too wet in the western part of the county. Hay making weather was decent later in the week. We need some hot weather to spur the corn now coming thorough the ground. Fruit crops are still showing

some signs of the cool weather this spring. It seems the buds did not set well, and now the small fruit is being shed. Reports of early hail damage are now showing up as well.

LANCASTER COUNTY, Burell Whitworth Jr. (NRCS) - The heavy rains caused some soil erosion. The pea sized hail did not do much damage.

MERCER COUNTY, JAMES P. RUST - Many fields of quality hay were made this past week. The rains held off until 7 P.M. Monday in our part of Mercer County. This week's weather looks like a roller coaster of rainy and dry days.

SCHUYLKILL COUNTY, Terry Stehr (FSA) - The hot and dry conditions persisted throughout the weekend. Irrigation has become part of the workload facing many of our vegetable growers.

SNYDER COUNTY, William C. Sheaffer - It was a very good week for making hay. There are some minor problems with slugs and weeds in the corn and soybeans. The barley is ripening and has a good head size. Rain in the area was scattered, with nothing to nearly one-half inch. The main activities for the week were haymaking, planting, and spraying.

TIOGA COUNTY, Sherri Butters (FSA) - There was warmer weather last week. Hay is maturing rapidly. There were reports of some alfalfa growing up to three feet tall. Hay needs to be made now. Not all crops are planted. Some farmers have stopped planting to make hay.

WESTMORELAND COUNTY, John Lohr (FSA) - It was a warmer and drier week. Planting and hay harvesting were able to continue. Still, we did have the best conditions for dry hay baling.

YORK COUNTY, John Rowehl (EXT) - Orchardgrass hay is still standing and is getting old. Timothy is coming into head. Cereal leaf beetle is present in many wheat fields, but not at economically damaging levels. Foliar disease on wheat has not made much progression. Some slug feeding is occurring on corn leaves, but has not reduced plant stands.

PA Crop Progress for Week Ending May 30, 2010

Crop	Current Week	Last Year	5-Year Average
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Spring plowing	97	95	96
Corn, planted	93	83	87
Corn, emerged	67	60	63
Barley, turning yellow	59	39	33
Wheat, heading or headed	94	90	86
Oats, emerged	95	99	94
Soybeans, planted	78	56	64
Soybeans, emerged	47	32	31
Tobacco, transplanted	65	47	49
Alfalfa, 1st cutting	59	55	51
Timothy clover, 1st cutting	32	27	20

PA Crop Condition for Week Ending May 30, 2010

Crop	Very Poor	Poor	Fair	Good	Excellent
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Corn	0	1	10	68	21
Wheat	0	2	16	57	25
Oats	0	1	21	59	19
Soybeans	0	0	9	82	9
Alfalfa and alfalfa mixtures stand	0	2	13	59	26
Timothy clover stand	0	2	14	56	28
Quality of hay made	0	1	25	46	28
Pasture	3	3	19	49	26
Peaches	0	0	3	50	47
Apples	0	4	20	54	22